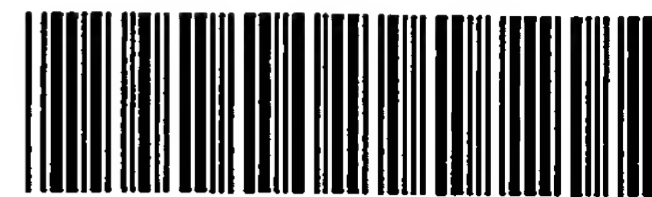


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/028,075c
Source: IFW16
Date Processed by STIC: 03/12/2007

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:15

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Output Set: N:\CRF4\03122007\J028075C.raw

3 <110> APPLICANT: Khan, Nisar A.
 4 Benner, Robert
 6 <120> TITLE OF INVENTION: Gene regulator
 8 <130> FILE REFERENCE: 2183-5223US
 10 <140> CURRENT APPLICATION NUMBER: 10/028,075C
 11 <141> CURRENT FILING DATE: 2001-12-21
 13 <150> PRIOR APPLICATION NUMBER: EP 01203748.7
 14 <151> PRIOR FILING DATE: 2001-10-04
 16 <160> NUMBER OF SEQ ID NOS: 176
 18 <170> SOFTWARE: PatentIn Ver. 2.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 4
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Artificial Sequence
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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 30 Leu Gln Gly Val
 31 1
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 35 <211> LENGTH: 4
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Artificial Sequence
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 40 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
 42 <400> SEQUENCE: 2
 43 Ala Gln Gly Val
 44 1
 47 <210> SEQ ID NO: 3
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 49 <212> TYPE: PRT
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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 57 1 5
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 61 <211> LENGTH: 16
 62 <212> TYPE: PRT
 63 <213> ORGANISM: Artificial Sequence
 65 <220> FEATURE:
 66 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide

Cpg-6)

RAW SEQUENCE LISTING

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:15

Input Set : A:\SEQUENCE LISTING 030507.txt

Output Set: N:\CRF4\03122007\J028075C.raw

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76 <213> ORGANISM: Artificial Sequence
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79 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
81 <400> SEQUENCE: 5
82 Met Leu Ala Arg Arg Lys Pro
83   1           5
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 4
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
94 <400> SEQUENCE: 6
95 Met Leu Ala Arg
96   1
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 6
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
107 <400> SEQUENCE: 7
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109   1           5
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122 Val Leu Pro Ala Leu
123   1           5
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RAW SEQUENCE LISTING

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:15

Input Set : A:\SEQUENCE LISTING 030507.txt

Output Set: N:\CRF4\03122007\J028075C.raw

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178 1 5
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183 <212> TYPE: PRT
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187 <223> OTHER INFORMATION: Description of Artificial Sequence:
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203 <400> SEQUENCE: 14
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RAW SEQUENCE LISTING

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:15

Input Set : A:\SEQUENCE LISTING 030507.txt

Output Set: N:\CRF4\03122007\J028075C.raw

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223 <212> TYPE: PRT
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262 <212> TYPE: PRT
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269 Leu Gln Gly Ala
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273 <210> SEQ ID NO: 20
274 <211> LENGTH: 10
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:15

Input Set : A:\SEQUENCE LISTING 030507.txt

Output Set: N:\CRF4\03122007\J028075C.raw

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288 <212> TYPE: PRT
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294 <400> SEQUENCE: 21
295 Ala Leu Pro Ala Leu Pro
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301 <212> TYPE: PRT
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318 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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334 Val Leu Pro Ala Ala Pro Gln
335 1 5
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347 Val Leu Pro Ala Leu Ala Gln

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/028,075C

DATE: 03/12/2007
TIME: 16:08:16

Input Set : A:\SEQUENCE LISTING 030507.txt
Output Set: N:\CRF4\03122007\J028075C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:97; Xaa Pos. 2 ✓

Seq#:98; Xaa Pos. 2 ✓

VERIFICATION SUMMARY

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:16

Input Set : A:\SEQUENCE LISTING 030507.txt

Output Set: N:\CRF4\03122007\J028075C.raw

L:1352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:97
L:1357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 after pos.:0
L:1373 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:98
L:1378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0